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FIG 1a

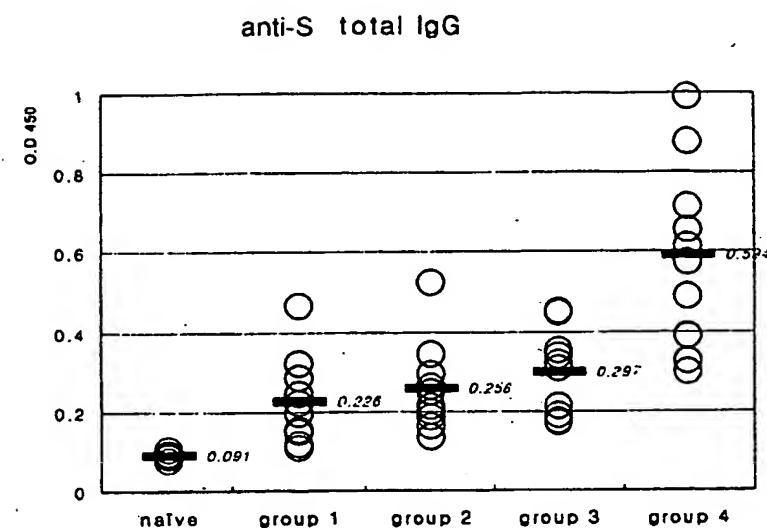
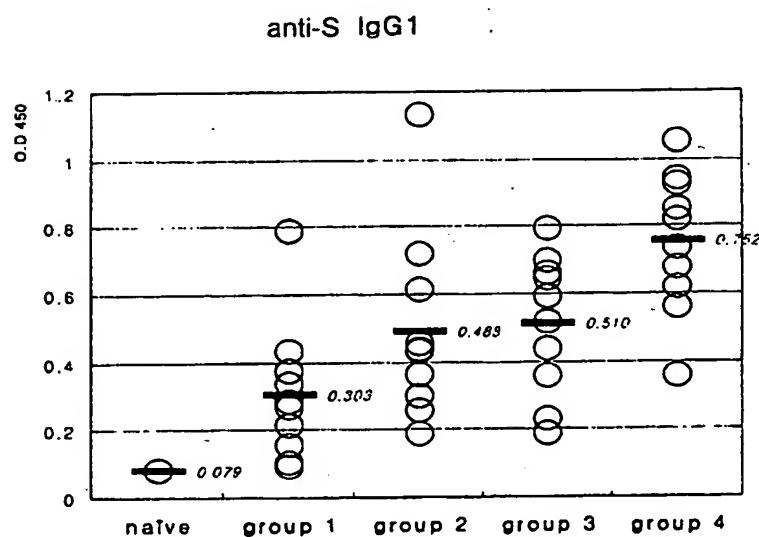


FIG 1b



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FIG 1c

anti-S IgG2a

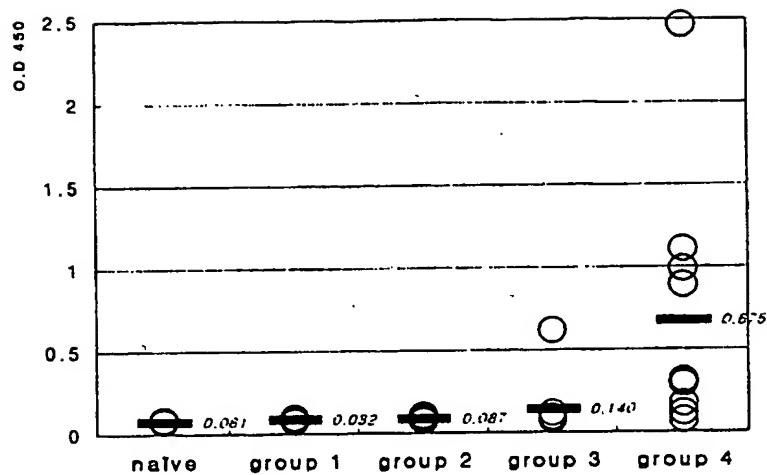
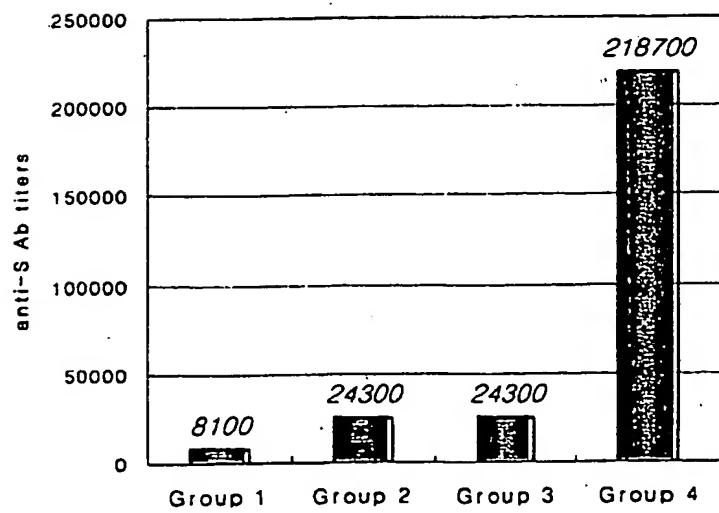


FIG 1d

anti-S total IgG



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FIG 1e

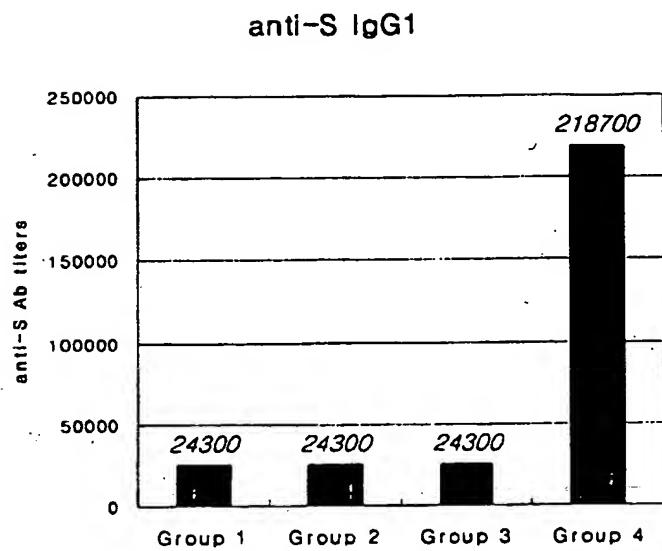
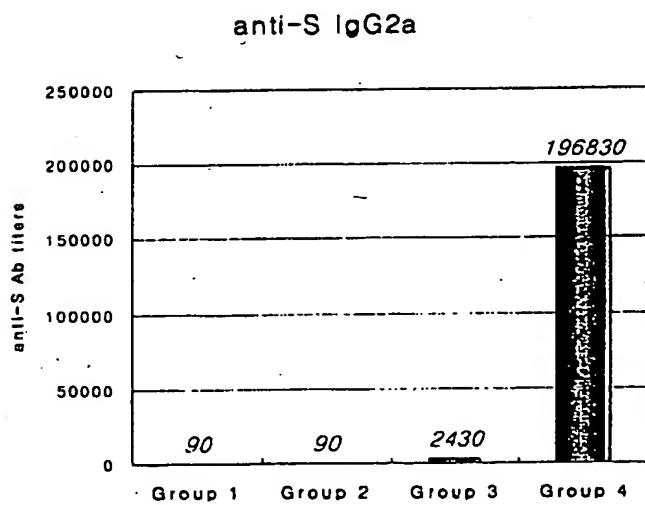


FIG 1f



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FIG. 2a

Total IgG

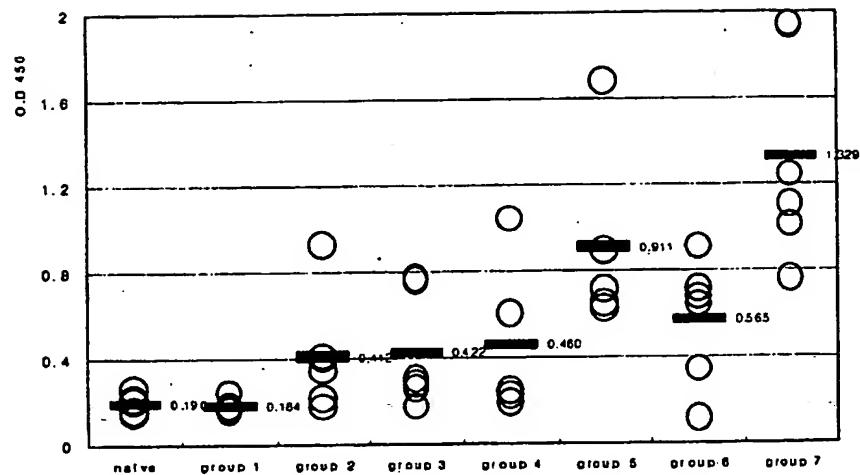
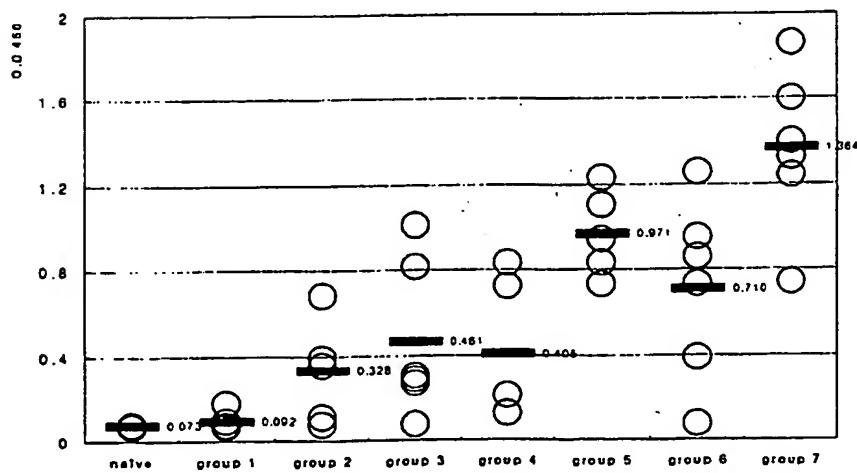


FIG. 2b

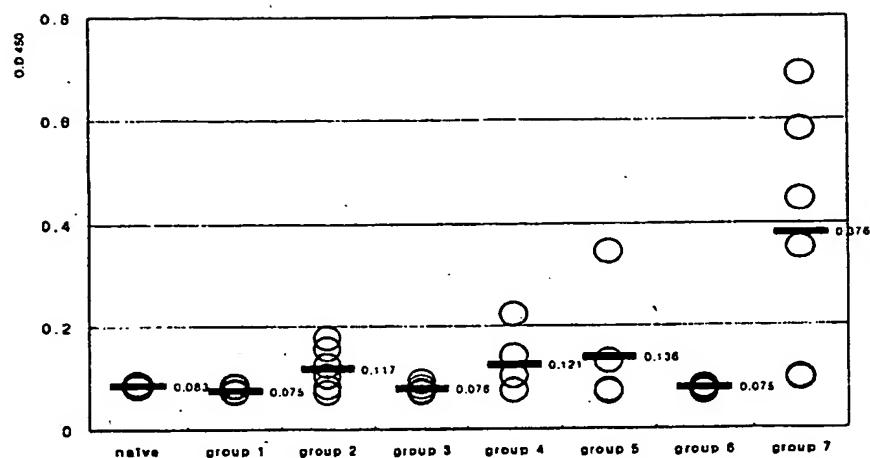
IgG1



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FIG 2c

IgG2a



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FIG. 3a

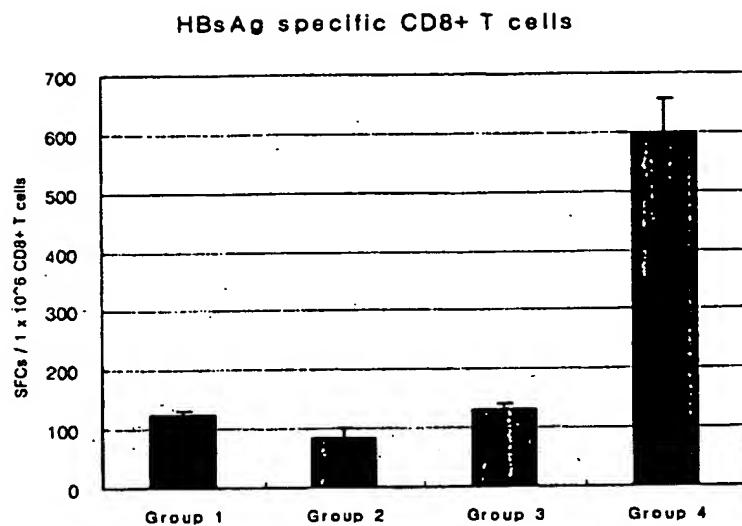
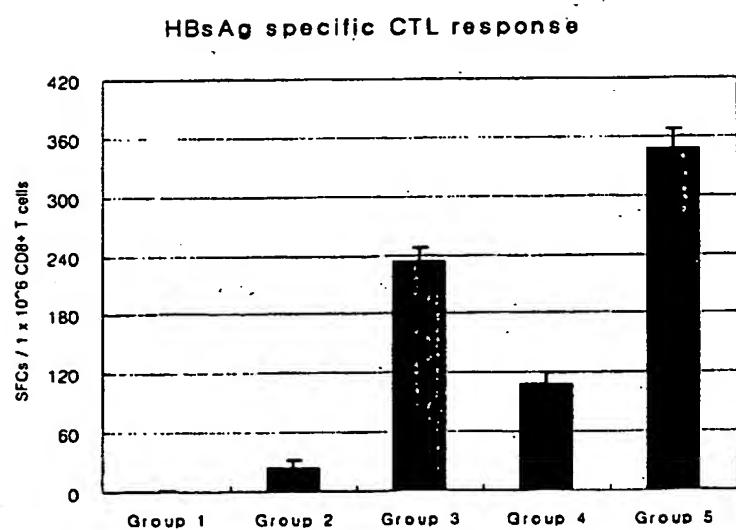
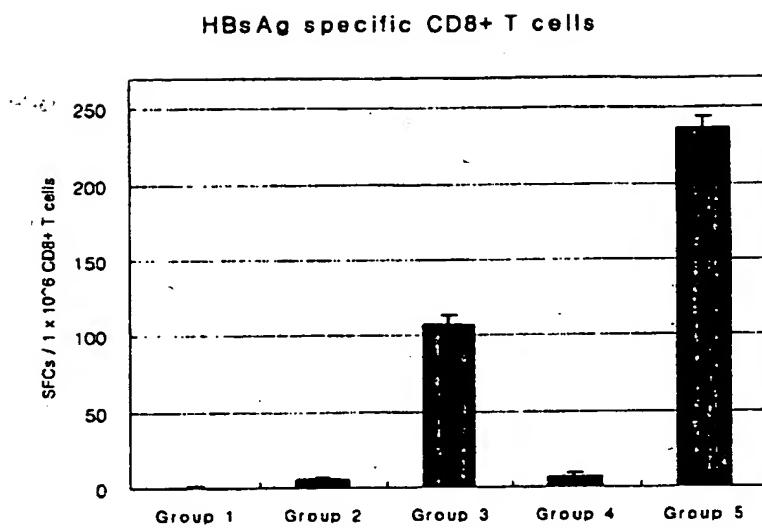


FIG. 3b



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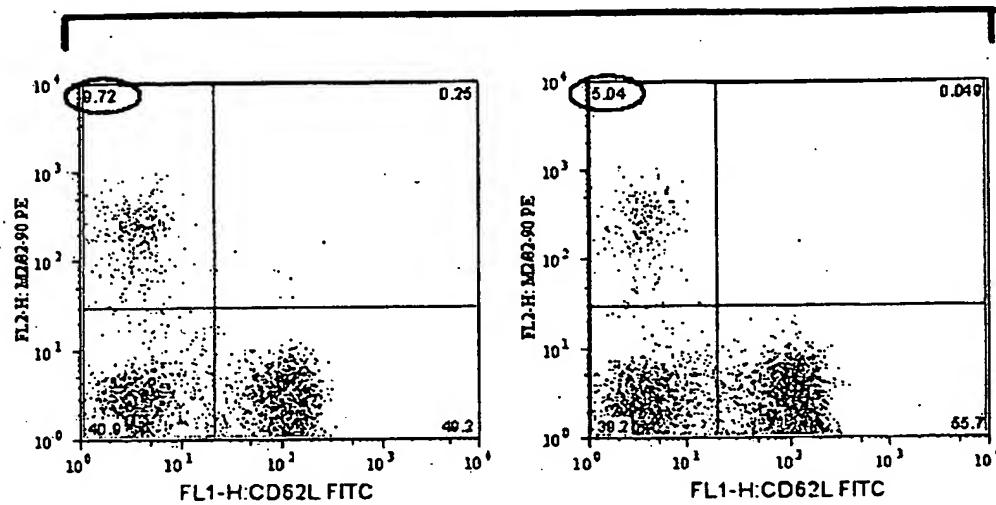
FIG 3c



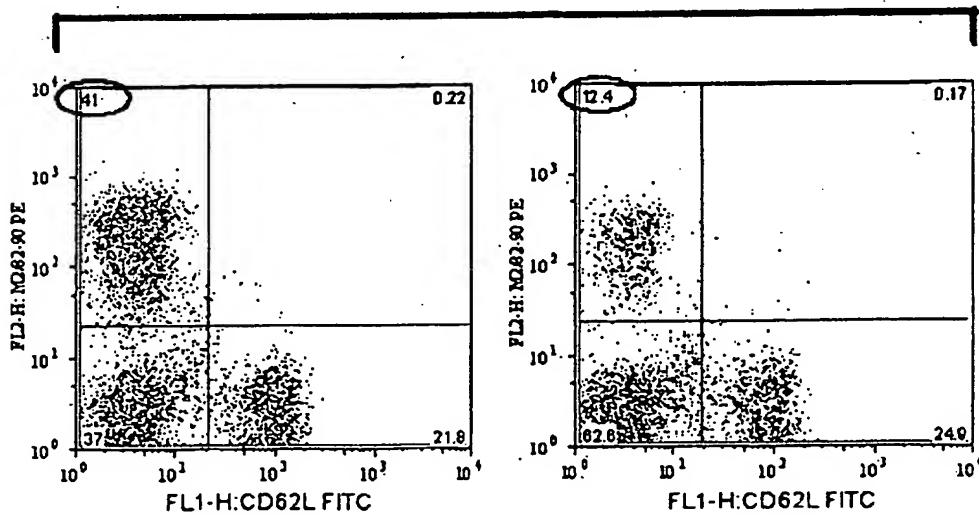
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FIG 4a

Mock microspheres



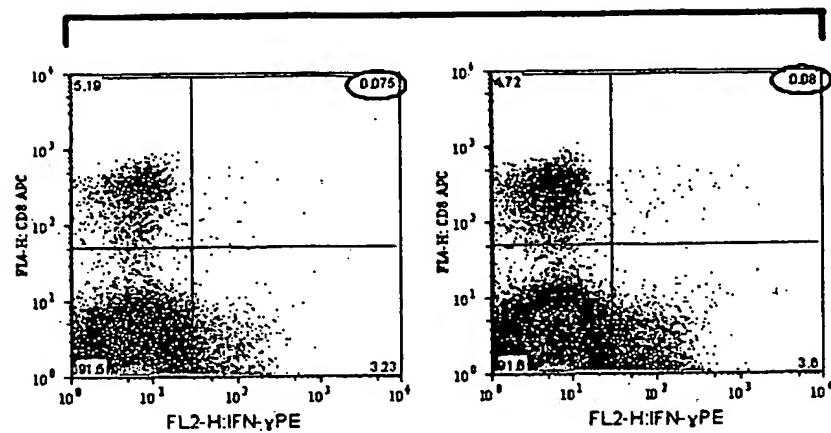
IL-12-encapsulating microspheres



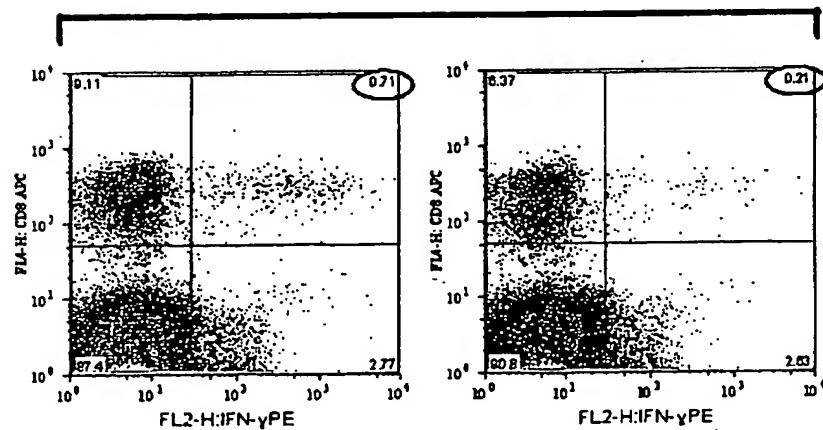
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FIG. 4b

Mock microspheres



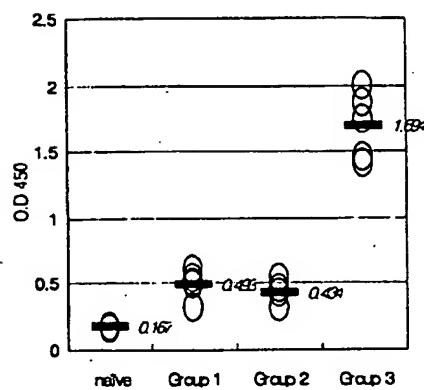
IL-12-encapsulating microspheres



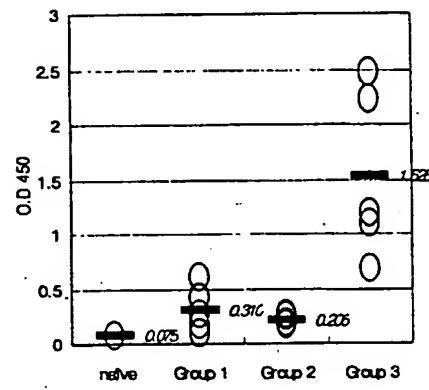
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FIG 5**FIG. 5a**

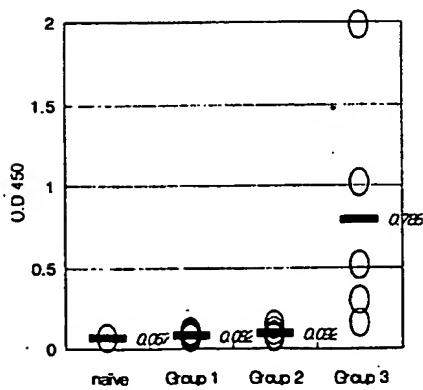
anti-S total IgG

**FIG. 5b**

anti-S IgG1

**FIG. 5c**

anti-S IgG2a

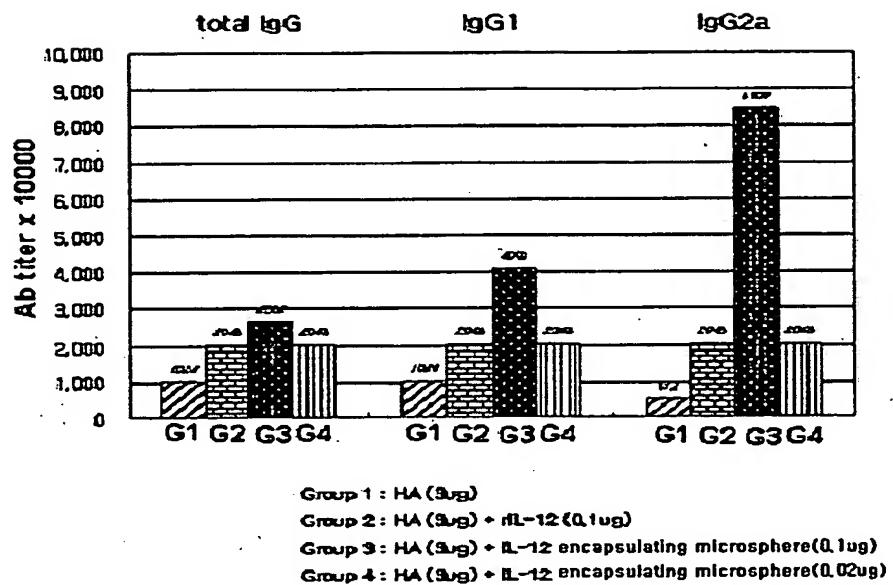


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FIG. 6

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HA-specific Antibody Titration



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FIG. 7 a

Group 1 : HA (3ug)

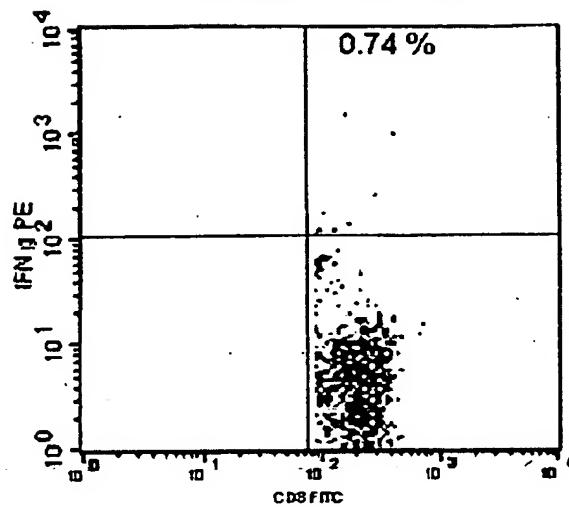
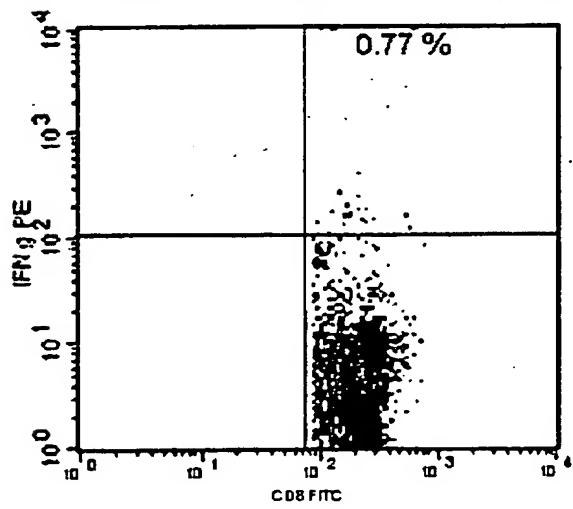


FIG. 7 b

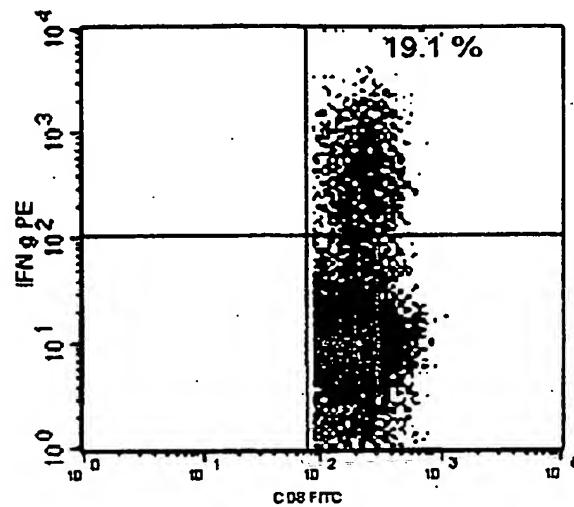
Group 2 : HA (3ug) + rIL-12 (0.1ug)



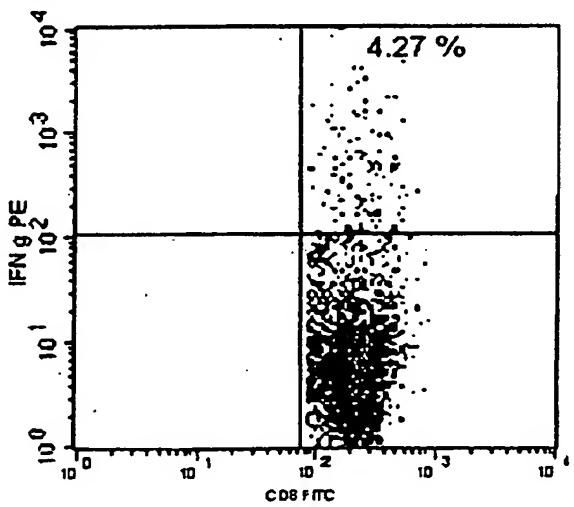
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FIG 7 c

Group 3: HA(3ug) +IL-12 encapsulating microspheres(0.1ug)

**FIG 7 d**

Group 4: HA(3ug) +IL-12 encapsulating microspheres(0.02ug)



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FIG. 8

